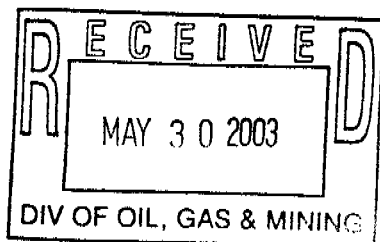


**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

May 15, 2003

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801



RE: APPLICATION FOR PERMIT TO DRILL  
NORTH CHAPITA 220-5  
SW/SE, SEC. 5, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-41370  
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK ☒ DRILL ☐ REENTER

b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

EOG RESOURCES, INC.

Address

P.O. BOX 1910, VERNAL, UT 84078

3b. Telephone Number: (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface

730' FSL & 1956' FEL 63/291X SW/SE 40.65989  
-109.46064

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office\*

13.03 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.  
(Also to nearest drig. Unit line, if any)

730'

16. No. of acres in lease

524

17. Spacing Unit dedicated to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

See Map C

19. Proposed depth

11,533'

20. BLM/BIA Bond No. on file

#NM 2308

21. Elevations (show whether DF, KDB, RT, GL, etc.)

4749.5 FEET GRADED GROUND

22. Approx. date work will start\*

UPON APPROVAL

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the Authorized officer.

25. Signature

Title

Agent

Approved by (Signature)

Title

Name (Printed/ Typed)

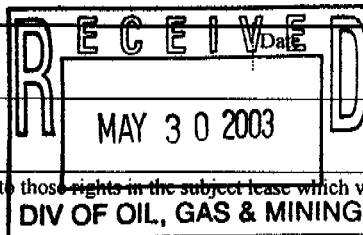
Ed Trotter

Date

5-15-2003

Name (Printed/ Typed)

BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III



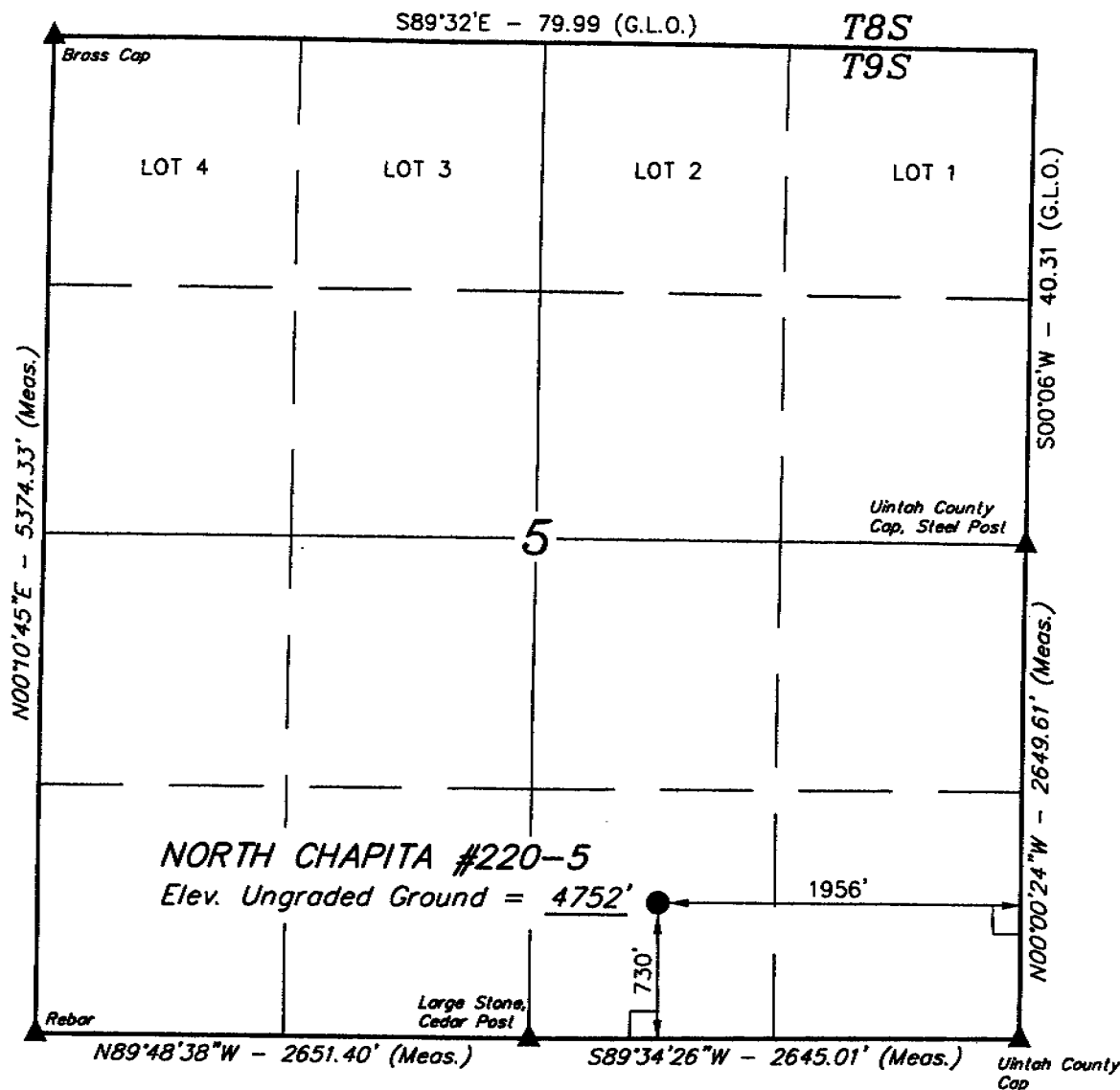
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

**T9S, R22E, S.L.B.&M.**



**LEGEND:**

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 27)  
LATITUDE = 40°03'35.25" (40.059792)  
LONGITUDE = 109°27'38.62" (109.460728)

**EOG RESOURCES, INC.**

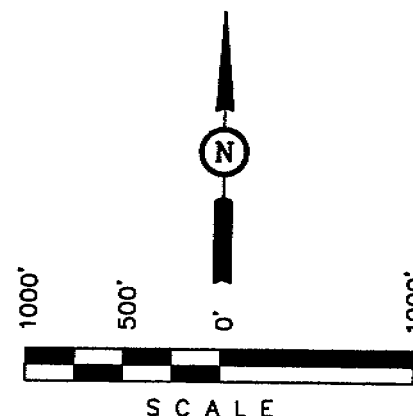
Well location, NORTH CHAPITA #220-5, located as shown in the SW 1/4 SE 1/4 of Section 5, T9S, R22E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

161319  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-04-02	DATE DRAWN: 12-05-02
PARTY B.B. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Wasatch	5107
Island	7625
KMV Price River	7959
KMV Price River Lower	9498
Sego	9973
KMV Castlegate	10,072
KMV Black Hawk	10,507
Mancos	11,036
Mancos 'B'	11,243

EST. TD: 11,533

Anticipated BHP 5000 PSI

**3. PRESSURE CONTROL EQUIPMENT:** BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>MINIMUM SAFETY FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
17 1/2"	0' - 200' +/- GL	200' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	200' - 2800' +/- KB	2800' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2800' - TD +/- KB	11,533' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

**5. Float Equipment:**

**SURFACE HOLE PROCEDURE (0-200' Below GL):**

Guide Shoe

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**INTERMEDIATE HOLE PROCEDURE (200-2700'):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**

**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

**Float Equipment (Continued):**

**PRODUCTION HOLE PROCEDURE 2700'-TD:**

FS, 1 joint of casing, FC, and balance of casing to surface. Run marker collars and  $\pm 9900'$  and  $\pm 7400'$  (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (40 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

NOTE: Differential pressure rating on internal valves in float equipment is 3000 psi.

**6. MUD PROGRAM**

**SURFACE HOLE PROCEDURE (0-200' Below GL):**

Air – Air Water Mist

**INTERMEDIATE HOLE PROCEDURE (200-2700'):**

Water (circulate through reserve pit) with Gel/LCM sweeps.

**PRODUCTION HOLE PROCEDURE 2700'-TD:**

2700'-4900' Water (circulate through reserve pit) with Gel/LCM sweeps.

4900'-7400' Close in mud system. "Mud up" with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

7400'-TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 6 ppb DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with DESCO CF and OSIL (Oxygen scavenger).

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

**EIGHT POINT PLAN**  
**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**8. EVALUATION PROGRAM:**

Logs: DIPOLE SONIC	TD to surface
SCHLUMBERGER PLATFORM EXPRESS	TD to Surface Casing

**9. CEMENT PROGRAM:**

**SURFACE HOLE PROCEDURE (0-200' Below GL):**

**Lead:** 240 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

**INTERMEDIATE HOLE PROCEDURE (200-2700'):**

**Lead:** 120 sx. (50% excess volume) Class 'G' lead cement (coverage from 2000-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 210 sx. (50% excess volume) Class 'G' cement (coverage from 2700-2000') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

Bump plug with fresh water. Do not pump over ½ of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

**PRODUCTION HOLE PROCEDURE 2700'-TD:**

Use openhole log caliper volume plus 5% excess to calculate cement volumes. Bring lead cement into base of surface casing and tail cement to 400' above top of Wasatch. Reciprocate pipe ±45' while conditioning hole and cementing. Utilize all available pump rate and thin mud to below 40 vis prior to cementing. Set on bottom if it starts getting sticky. Bump plug 1000 psi over FPP (not to exceed 5500 psi) with treated (clay stabilizer) fresh water. Utilize top plug only.

**Lead:** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

**EIGHT POINT PLAN**

**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

**CEMENT PROGRAM (Continued):**

**PRODUCTION HOLE PROCEDURE 2700'-TD:**

**Tail:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

**10. ABNORMAL CONDITIONS:**

**INTERMEDIATE HOLE PROCEDURE (200-2700')**

**Potential Problems:** Probable lost circulation below 1850' and minor amounts of gas will be present. Monitor for and report any hydrocarbon shows and/or water zones.

**PRODUCTION HOLE PROCEDURE 2700'-TD**

**Potential Problems:** Research indicates that mud losses are possible throughout all of the 7-7/8" hole, especially when weights exceed 10.8 ppg. Have a variety of LCM particle sizes on location in ample supplies to cover your needs. At the same time, formation pressures in productive zones could require up to 12.0 ppg mud weights to control. Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in Price River (Mesaverde).

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

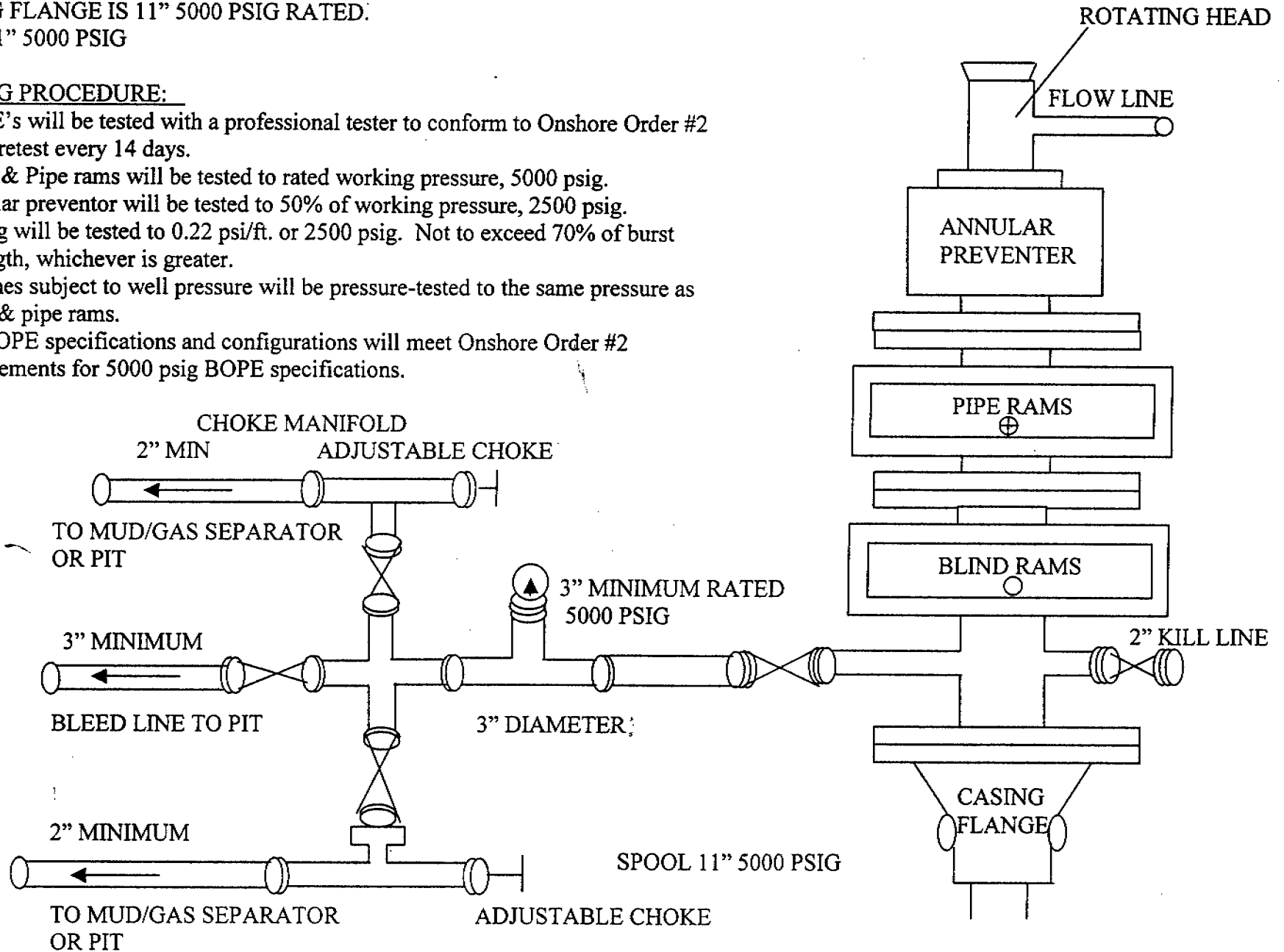
(Attachment: BOP Schematic Diagram)

## 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
CASING FLANGE IS 11" 5000 PSIG RATED.  
BOPE 11" 5000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.





**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: North Chapita 220-5  
Lease Number: U-41370  
Location: 730' FSL & 1956' FEL, SW/SE, Sec. 5,  
T9S, R22E, S.L.B.&M., Uintah County  
Surface Ownership: Ute Indian Tribe

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction  
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to  
spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running  
casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running  
casing and tests.

First Production  
Notice - within five (5) business days after new  
Well begins or production resumes after  
Well has been off production for more  
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of  
Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.03 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 150 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells – 3\*

B. Producing wells - 36\*

(\*See attached TOPO map "C" for location)

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

**A. ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
2. Gas gathering lines - A 3" gathering line will be buried from dehy to the edge of the location.

**B. OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3" OD steel above ground natural gas pipeline will be laid approximately 530' from proposed location to a point in the SW/SE of Section 5, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of -Way grant will be required.
3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BIA administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored South and East of Corner #6.

Access to the well pad will be from the South.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Tribal

Location: Tribal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used.

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.



**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-15-2003  
Date

Red Groth  
Agent

**EOG RESOURCES, INC.**  
**NORTH CHAPITA #220-5**  
 LOCATED IN UTAH COUNTY, UTAH  
 SECTION 5, T9S, R22E, S.L.B.&M.

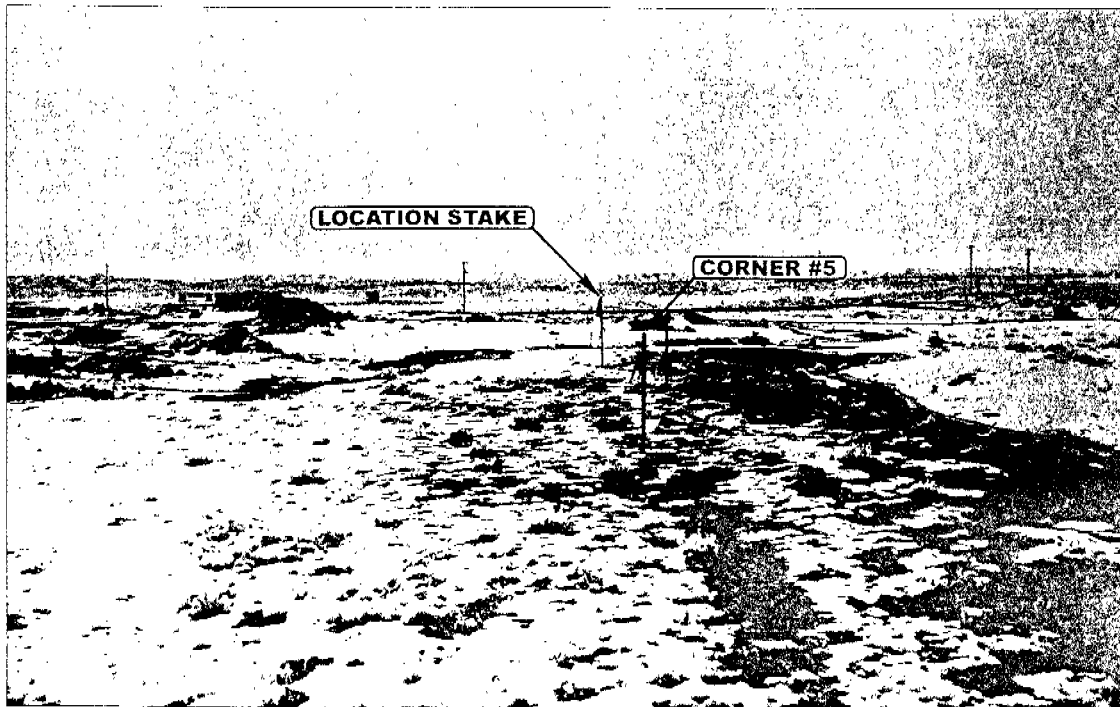


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

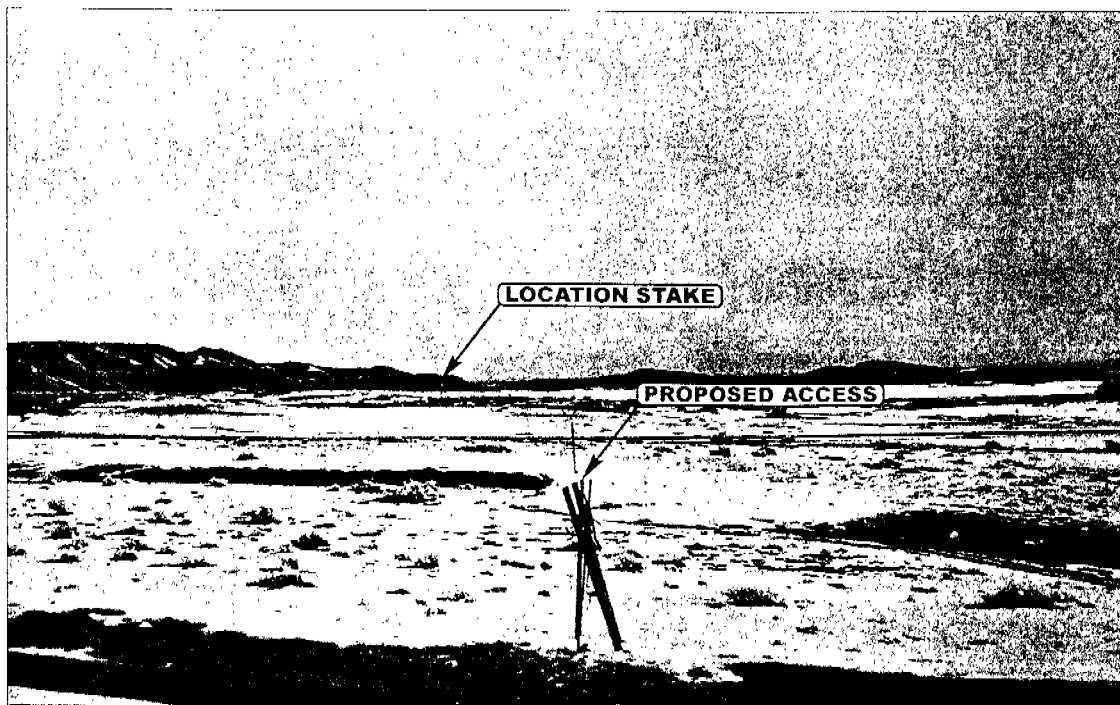


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

**UELS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

12 5 02  
 MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

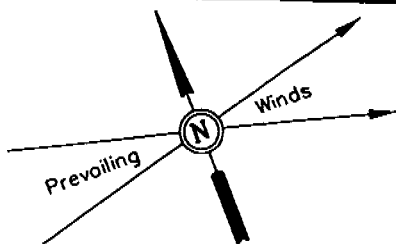
DRAWN BY: P.M.

REVISED: 00-00-00

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

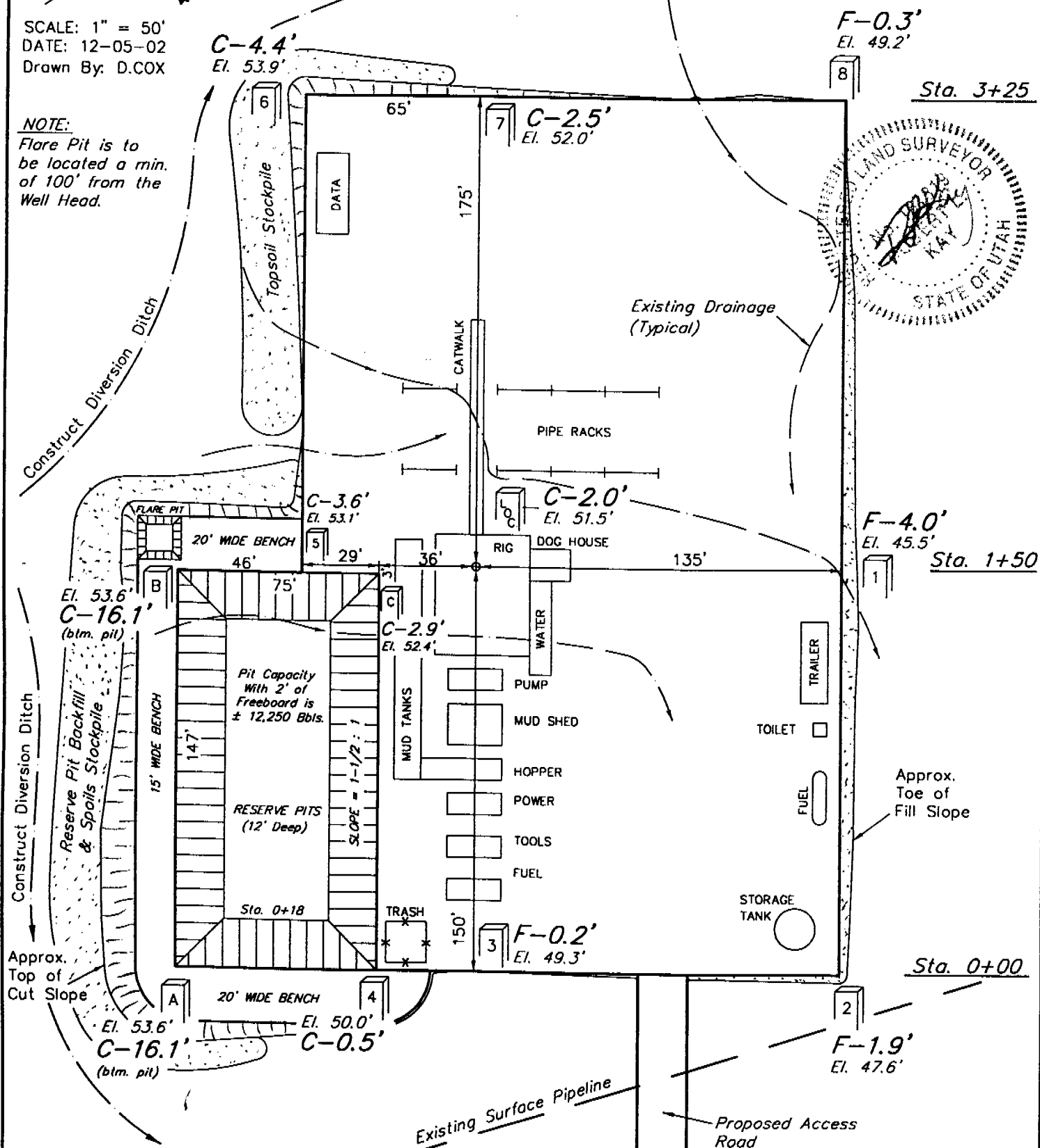
NORTH CHAPITA #220-5  
SECTION 5, T9S, R22E, S.L.B.&M.  
730' FSL 1956' FEL



SCALE: 1" = 50'  
DATE: 12-05-02  
Drawn By: D.COX

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



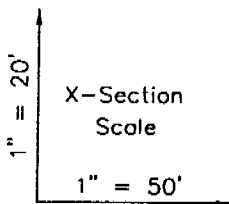
Elev. Ungraded Ground at Location Stake = 4751.5'  
Elev. Graded Ground at Location Stake = 4749.5'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

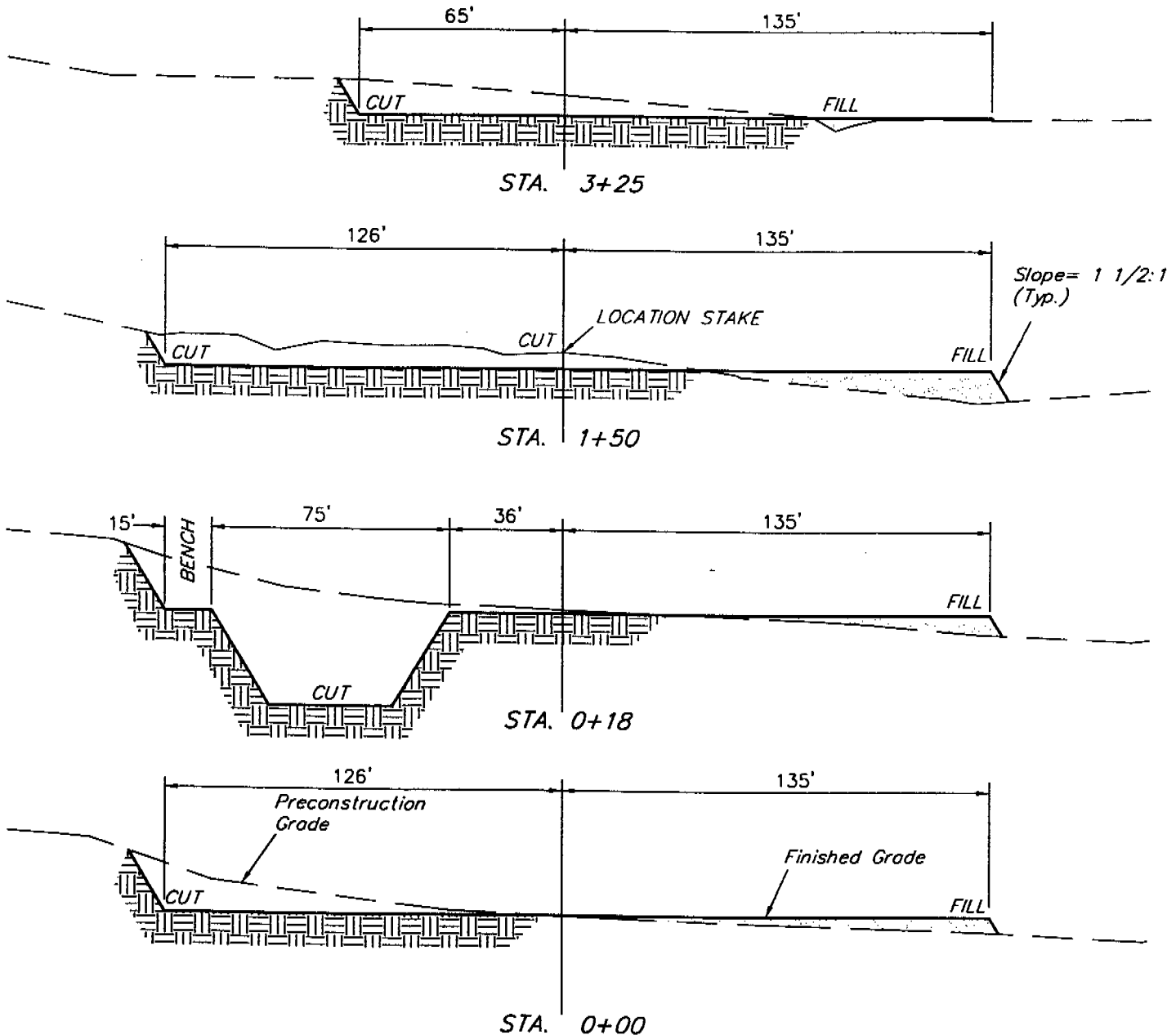
# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

NORTH CHAPITA #220-5  
SECTION 5, T9S, R22E, S.L.B.&M.  
730' FSL 1956' FEL



DATE: 12-05-02  
Drawn By: D.COX

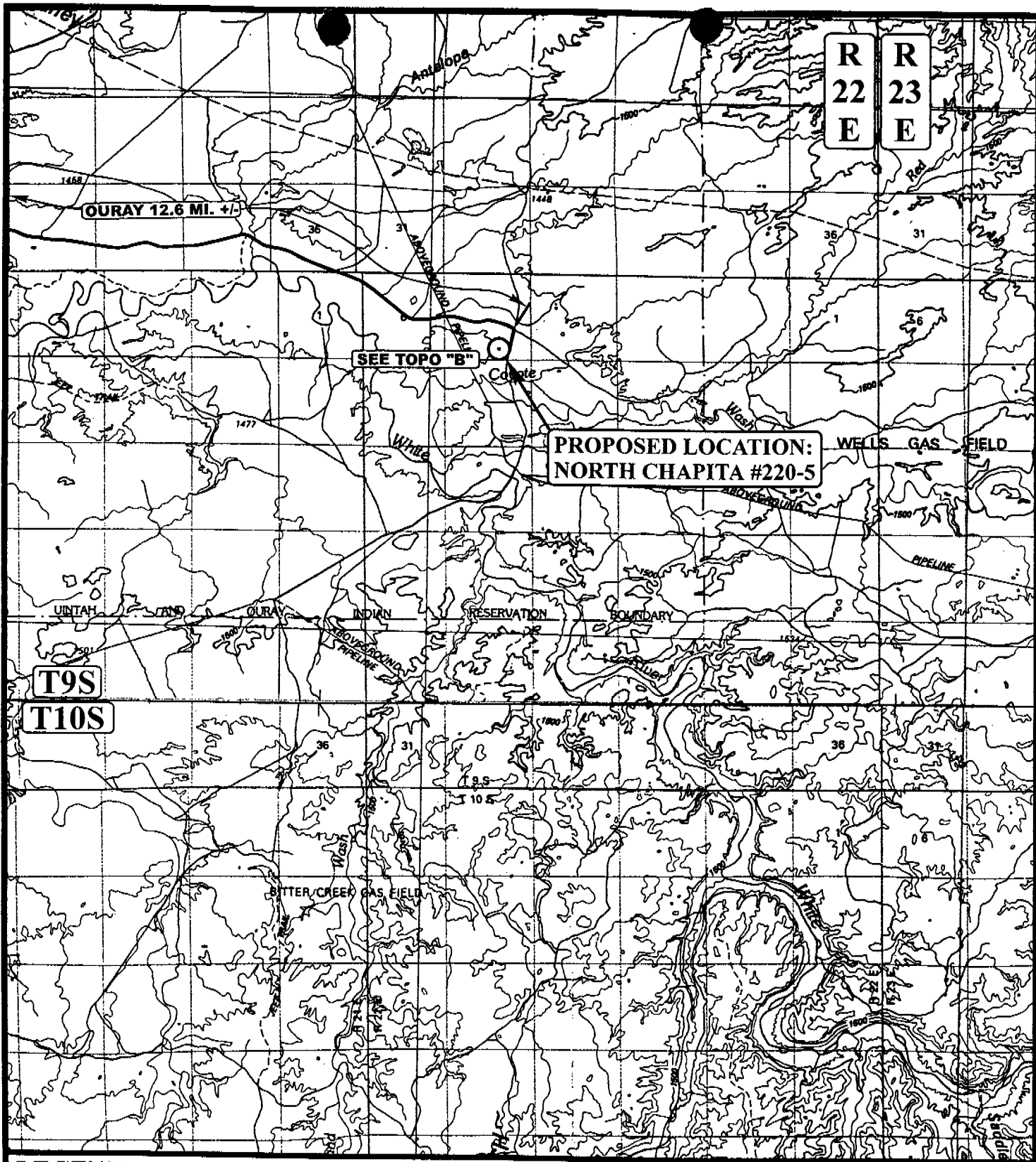


### APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.  
Remaining Location = 5,490 Cu. Yds.  
**TOTAL CUT = 8,350 CU.YDS.**  
**FILL = 3,640 CU.YDS.**

EXCESS MATERIAL AFTER  
5% COMPACTION = 4,520 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 4,520 Cu. Yds.  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# **LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**NORTH CHAPITA #220-5  
SECTION 5, T9S, R22E, S.L.B.&M.  
730' FSL 1956' FEL**



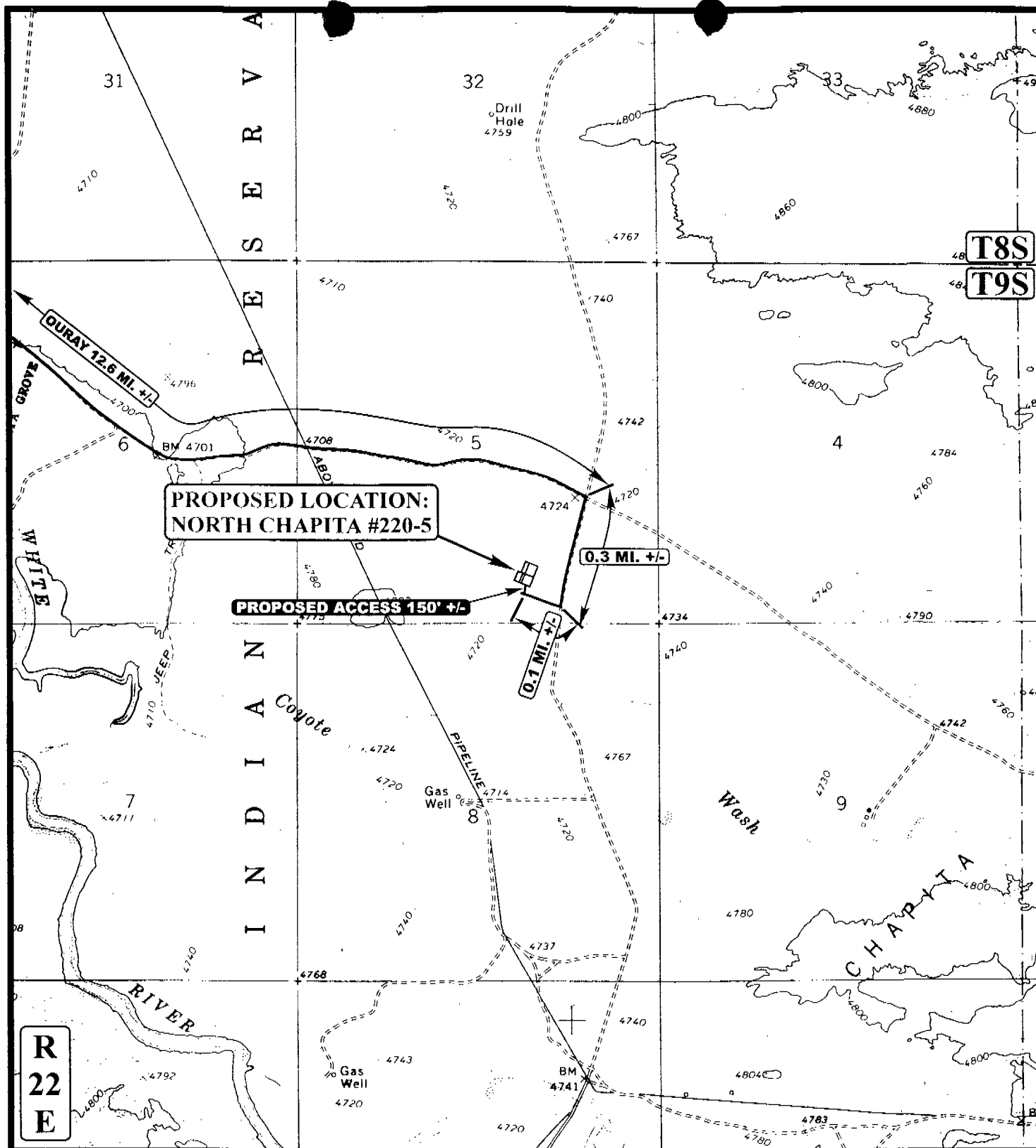
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**12 5 02**  
MONTH DAY YEAR

**SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00**





# **LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

**NORTH CHAPITA #220-5  
 SECTION 5, T9S, R22E, S.L.B.&M.  
 730' FSL 1956' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

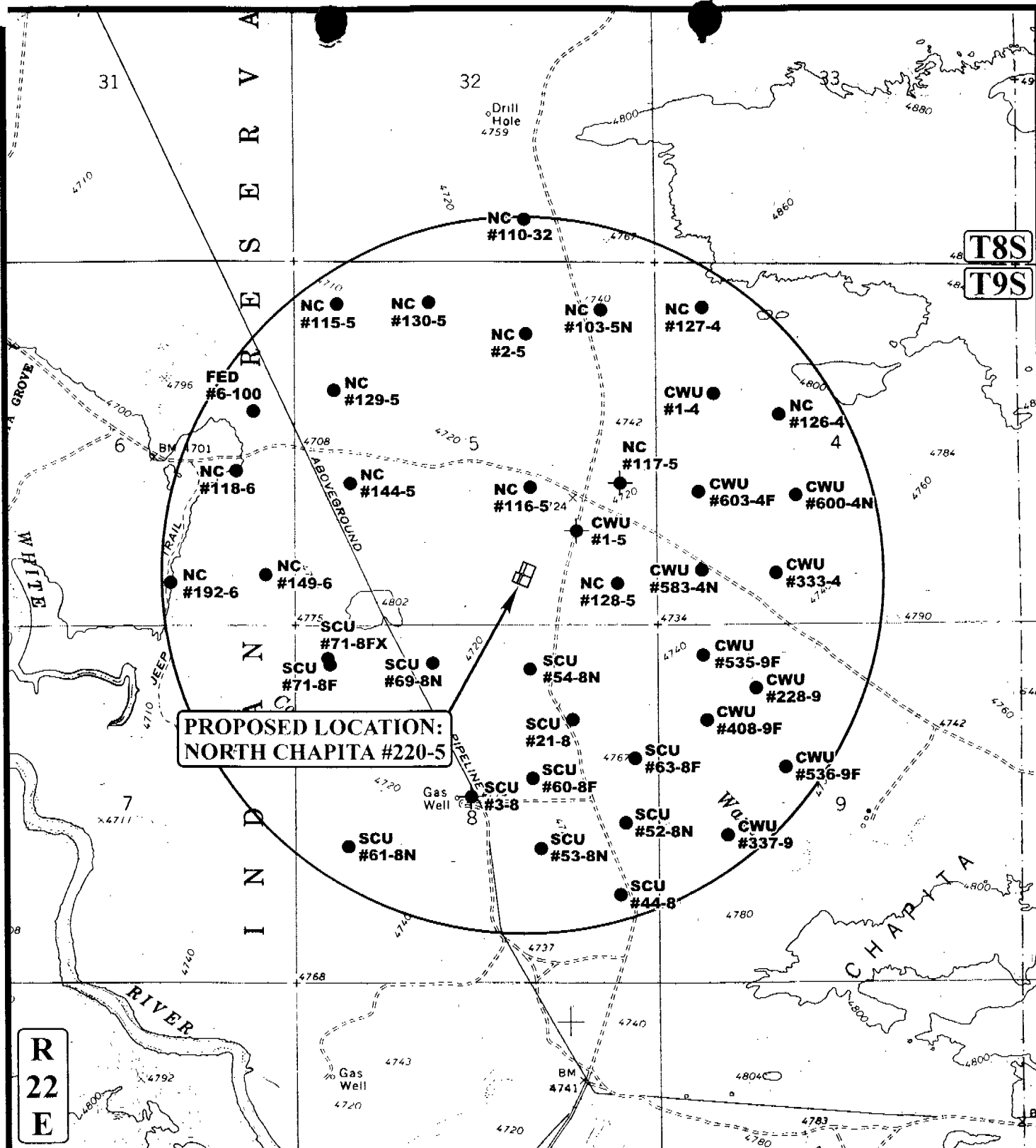


**TOPOGRAPHIC  
 MAP**

**12 5 02**  
 MONTH DAY YEAR

**SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00**





**PROPOSED LOCATION:  
NORTH CHAPITA #220-5**

**R  
22  
E**

**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**EOG RESOURCES, INC.**

**NORTH CHAPITA #220-5  
SECTION 5, T9S, R22E, S.L.B.&M.  
730' FSL 1956' FEL**



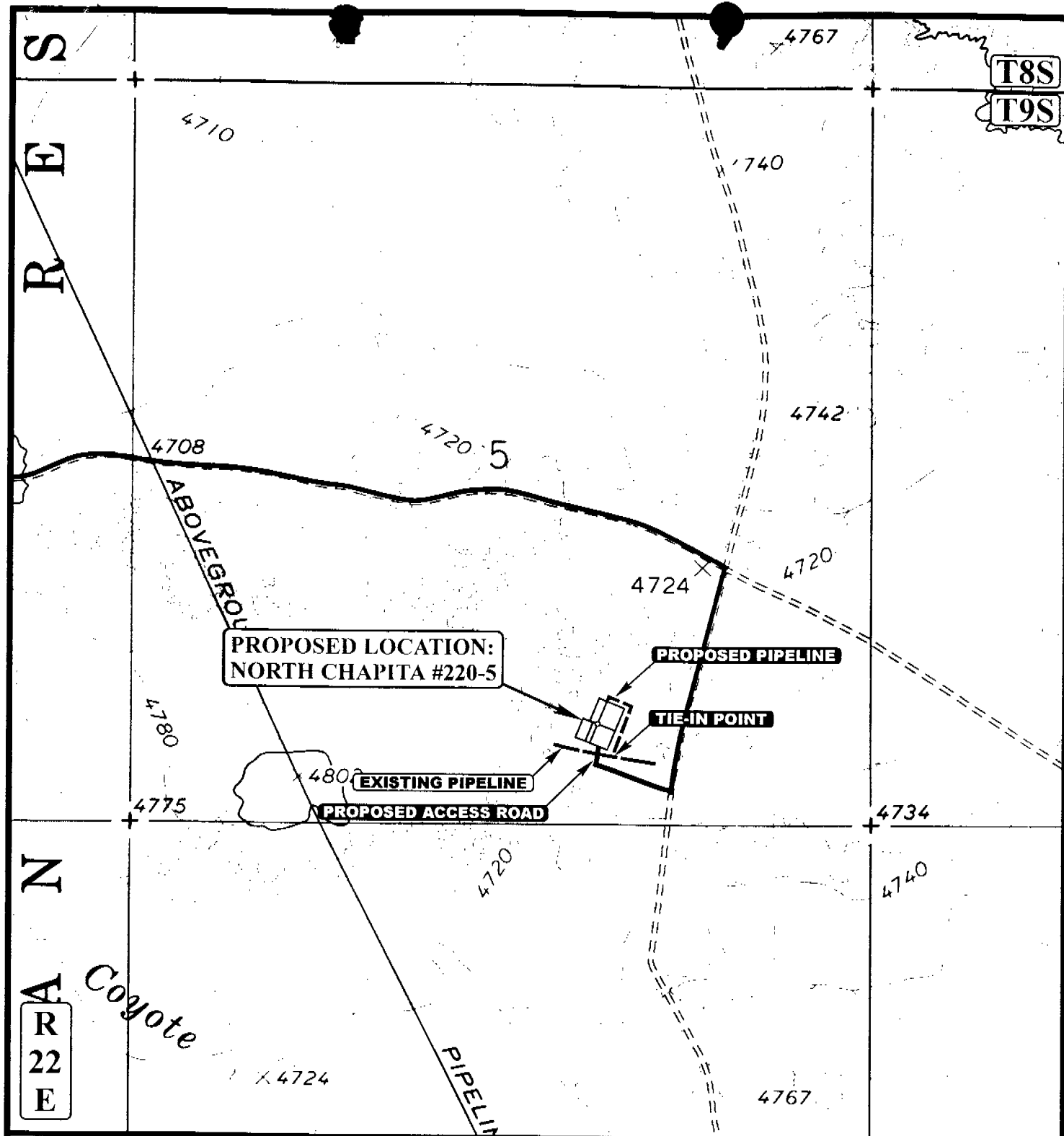
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**12 5 02**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 530' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- - - PROPOSED PIPELINE



**EOG RESOURCES, INC.**

**NORTH CHAPITA #220-5**  
**SECTION 5, T9S, R22E, S.L.B.&M.**  
**730' FSL 1956' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** **12** **5** **02**  
**MAP** **MONTH** **DAY** **YEAR**  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

**D**  
**TOPO**



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/30/2003

API NO. ASSIGNED: 43-047-35004

WELL NAME: N CHAPITA 220-5

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

## PROPOSED LOCATION:

SWSE 05 090S 220E

SURFACE: 0730 FSL 1956 FEL

BOTTOM: 0730 FSL 1956 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-41370

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MNCS

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.05989

LONGITUDE: 109.46064

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
(No. 49-1501 )

☒ RDCC Review (Y/N)  
(Date: )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

☐ R649-3-3. Exception

☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_

☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval

2- Spacing Strip

3- OIL SHALE





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 2, 2003

EOG Resources, Inc.  
P O Box 1910  
Vernal, UT 84078

Re: North Chapita 220-5 Well, 730' FSL, 1956' FEL, SW SE, Sec. 5, T. 9 South, R. 22 East,  
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35004.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc.  
**Well Name & Number** North Chapita 220-5  
**API Number:** 43-047-35004  
**Lease:** U-41370

**Location:** SW SE                      **Sec.** 5                      **T.** 9 South                      **R.** 22 East

### **Conditions of Approval**

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK ☒ DRILL ☐ REENTER

5. Lease serial No.

U-41370

6. If Indian, Allottee or Tribe name  
UTE INDIAN TRIBE

7. If Unit or CA Agreement, Name and No.

b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

EOG RESOURCES, INC.

Address

P.O. BOX 1910, VERNAL, UT 84078

3b. Telephone Number: (435)789-4120

8. Lease Name and Well No.

NORTH CHAPITA 220-5

9. API Well No.

10. Field and pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface

730' FSL & 1956' FEL

SW/SE

At proposed prod. Zone

11. Sec., T., R., M., or BLK. And survey of area

SEC. 5, T9S, R22E, S.L.B.&M.

14. Distance in miles and direction from nearest town or post office\*

13.03 MILES SOUTHEAST OF OURAY, UTAH

12. County or parish  
UINTAH

13. State  
UTAH

15. Distance from proposed location to nearest property or lease line, ft.  
(Also to nearest drig. Unit line, if any)

730'

16. No. of acres in lease

524

17. Spacing Unit dedicated to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

See Map C

19. Proposed depth

11,533'

20. BLM/BIA Bond No. on file

#NM 2308

21. Elevations (show whether DF, KDB, RT, GL, etc.)

4749.5 FEET GRADED GROUND

22. Approx. date work will start\*

UPON APPROVAL

23. Estimated duration

RECEIVED

AUG 08 2003

24. Attachments

DIV. OF OIL, GAS & MINING

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the Authorized officer.

25. Signature

*Ed Trotter*

Name (Printed/ Typed)

Ed Trotter

Date

5-15-2003

Title

Agent

Approved by (Signature)

Title

Assistant Field Manager  
Mineral Resources

Name (Printed/Typed)

Office

Date

08/04/2003

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: North Chapita 220-5

Lease Number: U-41370

API Number: 43-047-35004

Location: SWSE Sec. 5 T.9S R. 23E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum requirement, the cement behind the intermediate casing must extend a minimum of 200' above the base of usable water which has been identified at  $\pm 500'$ .

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.**

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.



7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, INC. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor the access road construction and monitor any trenching required for the construction of the pipeline.

The pipeline would be constructed within the pad ROW and its buffer zone (location ROW). A ROW, 30 feet wide and 61 feet long shall be granted for the new access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. About 17 rods of fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at well sites or on access roads. They shall be pulled between stations with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

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**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:

U-41370

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

NORTH CHAPITA 220-5

9. API NUMBER:

4304735004

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

P.O. BOX 1910

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 730' FSL, 1956' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 5 9S 22E S

STATE:

UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

## TYPE OF ACTION

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☒ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. is requesting authorization to drill the subject well to a depth of 10,812 feet.  
Attachments reflect the changes in the drilling program.

Federal Approval of this  
Action is Necessary

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-15-03

By: [Signature]

COPY SENT TO OPERATOR

Date: 9-17-03

Initials: [Signature]

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE

DATE

August 25, 2003

(This space for State use only)

RECEIVED

SEP 10 2003

## EIGHT POINT PLAN

### NORTH CHAPITA 220-5 SW/SE, SEC. 5, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH EIGHT POINT PLAN

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,597'
Wasatch	5,107'
Island	7,625'
KMV Price River	7,959'
KMV Price River Lower	9,498'
Sego	9,973'
KMV Castlegate	10,072'
KMV Blackhawk	10,507'

EST. TD: 10,812

Anticipated BHP 4700 PSI

#### 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' - 250'+/- GL	250'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2700'+/- KB	2700' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2700' - TD+/-KB	10,812'+/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

#### 5. Float Equipment:

##### SURFACE HOLE PROCEDURE (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

##### INTERMEDIATE HOLE PROCEDURE (250-2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## EIGHT POINT PLAN

### NORTH CHAPITA 220-5 SW/SE, SEC. 5, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH EIGHT POINT PLAN

#### Float Equipment (Continued):

##### PRODUCTION HOLE PROCEDURE 2700'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 7,959'$  (Top of Price River) and  $\pm 4,700'$  (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### SURFACE HOLE PROCEDURE (0-250' Below GL):

Air – Air Water Mist

##### INTERMEDIATE HOLE PROCEDURE (250-2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

##### PRODUCTION HOLE PROCEDURE 2700'-TD:

2700' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with 6.0 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 5.5 ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

**EIGHT POINT PLAN**

**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

**7. VARIANCE REQUESTS (Continued):**

- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**8. EVALUATION PROGRAM:**

Logs: Schlumberger Platform Express TD -- Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

**9. CEMENT PROGRAM:**

**SURFACE HOLE PROCEDURE (0-250' Below GL):**

**Lead: 300 sks** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

**INTERMEDIATE HOLE PROCEDURE (250-2700'):**

**Lead: 85 sks:** (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

**PRODUCTION HOLE PROCEDURE 2700'-TD:**

**Lead: 110 sks** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail: 190 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.



**EIGHT POINT PLAN**

**NORTH CHAPITA 220-5**  
**SW/SE, SEC. 5, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**  
**EIGHT POINT PLAN**

**10. ABNORMAL CONDITIONS:**

**INTERMEDIATE HOLE (250-2700')**

**Potential Problems:** Lost circulation below 1800' and minor amounts of gas may be present.

**PRODUCTION HOLE (2700'-TD)**

**Potential Problems:** Sloughing shales and key seat development are possible in the Wasatch Formation. CO<sub>2</sub> contamination in the mud is possible in the Price River (Mesa Verde).

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

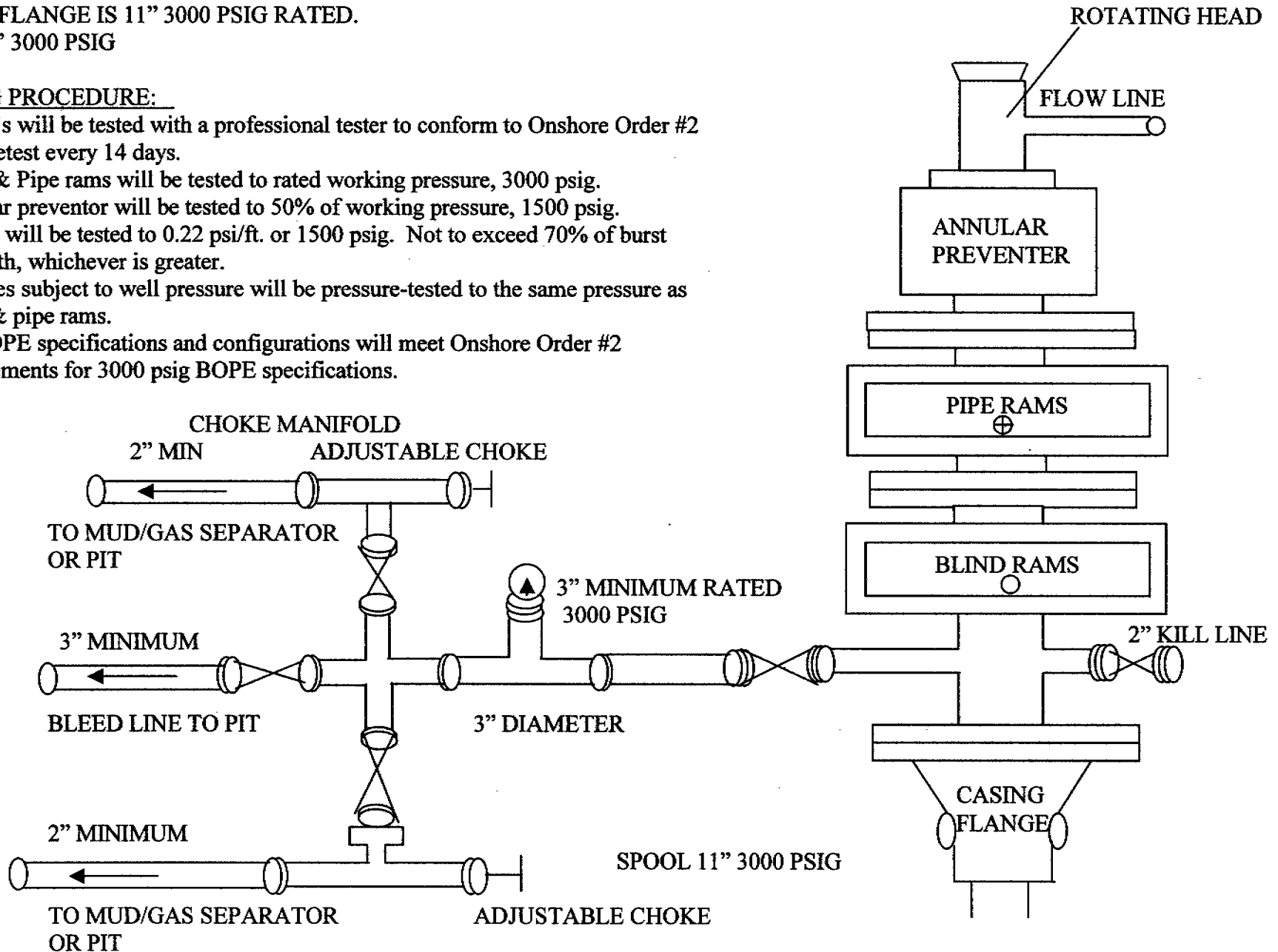
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: N CHAPITA 220-5Api No: 43-047-35004 Lease Type: FEDERALSection 05 Township 09S Range 22E County UINTAHDrilling Contractor BILL JR'S RIG # AIR**SPUDDED:**Date 02/03/04Time 9:00 AMHow ROTARY**Drilling will commence:** \_\_\_\_\_Reported by ED TROTTERTelephone # 1-435-789-4120Date 02/05 /2004 Signed CHD

008

(3/89)

STATE OF UTAH  
STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc. DIV. OF OIL, GAS & MINING  
ADDRESS: P.O. BOX 250  
BIG PINEY, WYOMING 83113

RECEIVED

FEB 04 2004

OPERATOR ACCT. NO. N

OPERATOR ACCT. NO. N 9550

FAX: EARLENE RUSSELL  
(801) 359-3940

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	14027	43-047-36004	NORTH CHAPITA 220-5	SWSE	5	9S	22E	UINTAH	2/3/2004	2/9/04
1 COMMENTS: BLKHK											
CONFIDENTIAL											
2 COMMENTS:											
3 COMMENTS:											
4 COMMENTS:											
5 COMMENTS:											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature  
Regulatory Analyst  
Title

2/3/2004  
Date

Phone No. (907) 276-4842

T-003 P.01/01 F-028

3072783305

Feb-04-04 08:30pm From-EOG - BIG-PINEY, WY.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

014

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NORTH CHAPITA 220-5
2. Name of Operator EOG RESOURCES, INC		9. API Well No. 43-047-35004
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		10. Field and Pool, or Exploratory NATURAL BUTTES
3b. Phone No. (include area code) Ph: 307.276.4833		11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T95S R22E SWSE 730FSL 1956FEL 40.05989 N Lat, 109.46060 W Lon		

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED  
FEB 09 2004**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #27573 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal</b>		DIV. OF OIL, GAS & MINING	
Name (Printed/Typed) ALFREDA SCHULZ		Title AUTHORIZED REPRESENTATIVE	
Signature (Electronic Submission)		Date 02/04/2004	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

**CONFIDENTIAL**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-41370
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4833	8. Well Name and No. NORTH CHAPITA 220-5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T9S R22E SWSE 730FSL 1956FEL 40.05989 N Lat, 109.46060 W Lon		9. API Well No. 43-047-35004
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc spud a 20" surface hole at the referenced location 2/03/04 at 9:00 a.m. The contractor was Bill Jr's Air Rig. Ed Trotter, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining of the spud 2/03/04.

**RECEIVED**  
**FEB 09 2004**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #27574 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal</b>	
Name (Printed/Typed) ALFREDA SCHULZ	Title SR. REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 02/04/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES, INC.Contact: ALFREDA SCHUL  
E-Mail: alfreda\_schulz@eogresources.com3a. Address  
P.O. BOX 250  
BIG PINEY, WY 831133b. Phone No. (include area code)  
Ph: 307.276.4833

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T9S R22E SWSE 730FSL 1956FEL  
40.05989 N Lat, 109.45060 W Lon5. Lease Serial No.  
U-413706. If Indian, Allottee or Tribe Name  
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
NORTH CHAPITA 220-59. API Well No.  
43-047-3500410. Field and Pool, or Exploratory  
NATURAL BUTTES11. County or Parish, and State  
UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #28694 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) ALFREDA SCHUL

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 03/09/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Utah Division of  
Oil, Gas and Mining  
OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Date: \_\_\_\_\_

Federal Approval Of This  
Action Is Necessary

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MAR 11 2004

DIV. OF OIL, GAS &amp; MINING

## SUNDRY NOTICES AND REPORTS OF WELLS

Do not use this form for proposals to drill new wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:	Oil	Gas	<input checked="" type="checkbox"/> Other	5. Lease Designation and Serial Number:	U 41370
2. Name of Operator:	EOG RESOURCES, INC.			6. If Indian, Allottee or Tribe Name:	UTE INDIAN TRIBE
3. Address and Telephone Number:	P.O. BOX 250 (307) 276-3331 BIG PINEY, WYOMING 83113			7. Unit Agreement Name:	
4. Location of Well	Footage's: 730' FSL - 1956' FEL QQ, Sec., T., R., M.: SW/SE, SECTION 5, T9S, R22E			8. Well Name and Number:	NORTH CHAPITA 220-5
	County: UTAH State: UTAH			9. API Well Number:	43-047-35004
				10. Field and Pool, or Wildcat:	NATURAL BUTTES

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment*	<input type="checkbox"/> New construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans (as)	<input type="checkbox"/> Recompletion	<input type="checkbox"/> change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut -Off
<input type="checkbox"/> Multiple completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> Other	COMMINGLING		
Approximate date work will start		Date of work completion	
UPON APPROVAL		COMPLETIONS OR RECOMPLETIONS AND LOG form 8	
		* Must be accompanied by a cement verification report.	

12. Describe proposed or completed operations (Clearly state all details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs.

Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 4/15/04

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MAR 11 2004

Federal Approval Of This  
Action Is Necessary

DIV. OF OIL, GAS &amp; MINING

13. Name & Signature: Alfuda Schulz Title: SR. REGULATORY ASS'T Date: 9-Mar-04



CONFIDENTIAL

STATE OF UTAH                    )  
  )ss  
COUNTY OF UTAH)

## AFFIDAVIT

Jim Schaefer, of lawful age, being first duly sworn upon oath, deposes and says:  
He is the Division Production Manager of EOG Resources, Inc., of Big Piney, Wyoming. EOG Resources, Inc. is the operator of following described well:

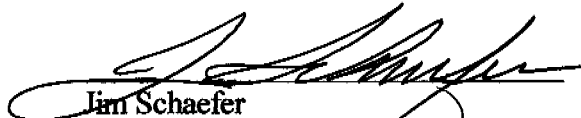
**NORTH CHAPITA 220-5  
730' FSL - 1956' FEL (SW/SE)  
SECTION 5, T9S, R22E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc. and Westport Oil and Gas Company, L.P. are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

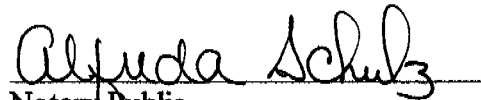
On the 9<sup>th</sup> day of March, 2004, he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Westport Oil & Gas Company, L.P.

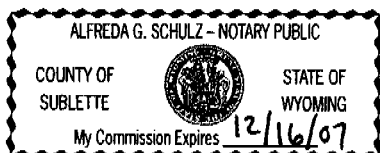
Further this affiant saith not.

  
Jim Schaefer  
Division Production Manager

Subscribed and sworn to before me this 9<sup>th</sup> day of March, 2004.

  
Notary Public

MY COMMISSION EXPIRES: December 16, 2007



RECEIVED

MAR 11 2004

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

012

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator EOG RESOURCES, INC		Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com	
3. Address P. O. BOX 250 BIG PINEY, WY 83113		3a. Phone No. (include area code) Ph: 307.276.4833	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 730FSL 1956FEL 40.05979 N Lat, 109.46073 W Lon At top prod interval reported below SWSE 730FSL 1956FEL 40.05979 N Lat, 109.46073 W Lon At total depth SWSE 730FSL 1956FEL 40.05979 N Lat, 109.46073 W Lon		8. Lease Name and Well No. NORTH CHAPITA 220-05	
14. Date Spudded 02/03/2004		15. Date T.D. Reached 03/01/2004	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/29/2004		9. API Well No. 43-047-35004	
18. Total Depth: MD 10850 TVD		19. Plug Back T.D.: MD 10803 TVD	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) (RST/CBL-GR/CCL)		11. Sec., T., R., M., or Block and Survey or Area Sec 5 T9S R22E Mer SLB	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		12. County or Parish UINTAH	
17. Elevations (DF, KB, RT, GL)* 4766 KB		13. State UT	

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	2308		400			
7.875	4.500 N80	11.6	0	10848		2200			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10756							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8889	10732	10581 TO 10732			2 SPF/PRODUCING
B)			9849 TO 10040			2 SPF/PRODUCING
C)			9664 TO 9796			2 SPF/PRODUCING
D)			9451 TO 9535			3 SPF/PRODUCING

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10581 TO 10732	1278 BBLs GELLED WATER & 187,642# 20/40 SAND
9849 TO 10040	1290 BBLs GELLED WATER & 192,306# 20/40 SAND
9664 TO 9796	1186 BBLs GELLED WATER & 169,172# 20/40 SAND
9451 TO 9535	1185 BBLs GELLED WATER & 168,889# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/29/2004	04/08/2004	24	→	48.0	1055.0	146.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64	2890	3275.0	→	48	1055	146		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #29472 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

MAY 24 2004

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity, Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity, Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas/Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	8889	10732	CONFIDENTIAL	WASATCH	5121
				NORTH HORN	7045
				ISLAND	7556
				MESAVERDE BUG TOP	7968
				KMV-MIDDLE PRICE RIVER	8639
				KMV-LOWER PRICE RIVER	9455
				PRESSURE PICKS	7630
				PRESSURE SHARP	7673
				SEGO	9936
				CASTLEGATE	10089
				BASE CASTLEGATE	10332
				BLACK TG 2	10470
				BLACKHAWK	10504
				BLACKHAWK 1	10564

## 32. Additional remarks (include plugging procedure):

FLOWING THROUGH QUESTAR SALES METER # 5991. TWO (2) 400 BBL TANKS ON LOCATION # 80194V, 80195V.  
 Perforated the Blackhawk from 10581-82', 10601-02', 10603-05', 10609-10', 10622-23', 10662-64', 10683-84', 10730-32' @ 2 SPF.  
 Perforated the Lower Price River from 9849-51', 9890-92', 9958-60', 10000-01', 10023-25', 10038-40' @ 2 SPF.  
 Perforated the Lower Price River from 9664-66', 9711-12', 9740-42', 9763-35', 9779-81', 9794-96' @ 2 SPF.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #29472 Verified by the BLM Well Information System.  
 For EOG RESOURCES, INC, sent to the Vernal

Name (please print) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 05/21/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional data for transaction #29472 that would not fit on the form**

CONFIDENTIAL

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
9120 TO 9317			2 SPF/PRODUCING

**27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued**

Depth Interval	Amount and Type of Material
9120 TO 9317	1026 BBLS GELLED WATER & 192,895# 20/40 SAND

**32. Additional remarks, continued**

Perforated the Middle/Lower Price River from 9451-53', 9459-61', 9511-13', 9533-35' @ 3 SPF.  
Perforated the Middle Price River from 9120-21', 9145-47', 9159-60', 9198-99', 9224-25', 9237-38', 9271-73', 9315-17' @ 2 SPF.  
Perforated the Middle Price River from 8889-91', 8921-23', 8978-80', 9028-30', 9075-77' @ 2 SPF. Fracture stimulated w/1291 bbls gelled water & 195,065# 20/40 sand.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U -04137	
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE	
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 307.276.4833		8. Well Name and No. NORTH CHAPITA 220-05	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T9S R22E SWSE 730FSL 1956FEL 40.05979 N Lat, 109.46073 W Lon		9. API Well No. 43-047-35004	
		10. Field and Pool, or Exploratory NATURAL BUTTES / MESAVERDE	
		11. County or Parish, and State UINTAH COUNTY, UT	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. continued the completion of the referenced well in the Mesaverde formation as follows:

1. Set 10K composite frac plug @ 8865'. Perforated the Middle Price River from 8657-59', 8693-94', 8707-08', 8728-30', 8768-69', 8777-79', 8790-91', 8829-30' & 8840-41' w/2 SPF. Fracture stimulated with 1265 bbls gelled water & 191,614 # 20/40 sand.
2. Set 10K composite frac plug @ 8634'. Perforated the Upper Price River from 8465-67', 8484-85', 8505-06', 8517-18', 8527-28', 8541-42' & 8602-04' w/3 SPF. Fracture stimulated with 1182 bbls gelled water & 169,291 # 20/40 sand.
3. Set 10K composite frac plug @ 8440'. Perforated the Upper Price River from 8344-46', 8351-53', 8365-66', 8373-74', 8396-97' 8405-06', 8413-14' & 8420-21' w/3 SPF. Fracture stimulated with 1184 bbls gelled water & 168,611 # 20/40 sand.
4. Set 10K composite frac plug @ 8230'. Perforated the Upper Price River from 8014-15', 8028-29',

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #34051 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal</b>	
Name (Printed/Typed) ALFREDA SCHULZ	Title SR. REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 08/13/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

RECEIVED

AUG 16 2004

DIV. OF OIL, GAS & MINING

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**Additional data for EC transaction #34051 that would not fit on the form**

**32. Additional remarks, continued**

8048-49', 8067-69', 8079-80', 8107-08', 8138-40' & 8159-61' w/2 SPF. Fracture stimulated with 1178 bbls gelled water & 167,284 # 20/40 sand.

5. Set 10K composite frac plug @ 7989'. Perforated the Island Zone from 7765-67', 7772-74', 7786-87', 7800-02', 7886-87', 7930-31' & 7958-59' w/3 SPF. Fracture stimulated with 920 bbls gelled water & 151,972 # 20/40 sand.

6. Set 10K composite bridge plug @ 7650'. Drilled out plugs 7650', 7989', 8230', 8440', 8634' & 8865'. Landed tubing at 10,756'.

7. Returned well to sales 8/1/2004 through Questar meter #5991.

TEST: 8/7/2004 1422 MCF, 32 BC & 117 BW in 24 hours on 14/64 choke, FTP 2400 & CP 2850 psig.

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AUG 16 2004

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

February 3, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple.  
Vernal, UT 84078

RE: North Chapita 220-05  
T09S-R22E-Sec. 05  
Uintah County, Utah

43-04p 35004

Gentlemen:

Enclosed herewith are the following logs and data associated with the subject well:

North Chapita 220-05

- ✓ Array Induction SP – GR Caliper 03-02-04 (2)
- ✓ Compensated Neutron Porosity 3 detector Lithology Density 03-02-04 (2)
- ✓ Micro Cylindrical Focused Log 03-02-04 (2)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

A handwritten signature in cursive script that reads "Delores Montoya".

Delores Montoya  
Exploration & Operations Secretary  
Denver Office

Enc.8  
cc: Well File

RECEIVED

FEB 09 2005

UTAH DIVISION OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE, 730 FSL 1956 FEL  
SECTION 5, T9S, R22E 40.059792 LAT 109.460728 LON**

5. Lease Serial No.

**U-41370**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH CHAPITA WELLS 220-05**

9. API Well No.

**43-047-35004**

10. Field and Pool, or Exploratory Area

**MESAVERDE/WASATCH**

11. County or Parish, State

**UINTAH COUNTY, UT****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests permission to recompleate the referenced well in the Wasatch formation commingling production in the Mesaverde and Wasatch formations as follows:**

**1. Set 10k composite frac plug @ 7700'. Perforate the North Horn/Island from 7498-7653' w/3 SPF. Fracture stimulate.**

**2. Set 10k composite frac plug @ 7305'. Perforate the North Horn from 6932-7259' w/3 SPF. Fracture stimulate.**

**3. Set 10k composite frac plug @ 6350'. Perforate the Tw from 6213-6317' w/3 SPF. Fracture stimulate.**

**4. Set 10k composite frac plug @ 6030'. Perforate the Tw from 5902-5990' w/3 SPF. Fracture stimulate.**

**5. Set 10k composite frac plug @ 5755'. Perforate the Tw from 5640-5703 w/3 SPF. Fracture stimulate.**

**Drill out composite frac plugs, land tubing, return to sales commingling production in the Wasatch and Mesaverde formations.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

APPROVED BY OPERATOR  
Date: 12-22-05  
Signature: [Signature]14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date

**12/09/2005****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lands which would entitle the applicant to conduct operations thereon.

Approved by the  
**Utah Division of Oil, Gas and Mining**Federal Approval Of This  
Action Is Necessary

Date

**12/19/05**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Case 173-16 RECEIVED

**DEC 12 2005**

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-262-2812

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
730' FSL & 1,956' FEL (SWSE)  
Sec. 5-T9S-R22E 40.059792 LAT 109.460728 LON

5. Lease Serial No.

U-41370

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Chapita 220-5

9. API Well No.

43-047-35004

10. Field and Pool, or Exploratory Area

Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State

Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. recompleat the referenced well commingling the Wasatch and Mesaverde formations as per the attached Operations Summary Report.

The well was returned to sales 5/20/2006.

**RECEIVED**

**JUN 18 2007**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Carrie MacDonald

Title Operations Clerk

Signature



Date

06/11/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

04-19-2005      Reported By      GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$810,894	<b>Well Total</b>	\$1,692,350

<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 10803.0</b>	<b>Perf : 7765-10732</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA 730' FSL & 1956' FEL (SW/SE) SECTION 5, T9S, R22E UINTAH COUNTY, UTAH
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LAT 40.05979, LONG 109.46073

TD: 10,812' BLACK HAWK

PATTERSON RIG #17

DW/GAS

CHAPITA WELLS DEEP

LEASE: U-41370

ELEVATION: 4752' NAT GL, 4750' PREP GL, 4766' KB (16')

EOG WI 100%, NRI 8.75%

04-20-2005      Reported By      GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$5,700	<b>Daily Total</b>	\$5,700
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$816,594	<b>Well Total</b>	\$1,698,050

<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 10803.0</b>	<b>Perf : 7765-10732</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: PULL TUBING

Start	End	Hrs	Activity Description
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10:00	17:00	7.0	FTP 1000 PSIG. CP 2000 PSIG. BLEW DOWN TO PIT. KILLED WITH TREATED WATER. ND TREE @ NU BOPE. HANGER STUCK IN TUBING HEAD, WORKED FREE IN 1 HR. TUBING STUCK, WORKED 30 MIN & PULLED FREE. POH TO 8842'. WELL FLOWING. SWI @ 5:00 PM.
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04-21-2005      Reported By      GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$5,675	<b>Daily Total</b>	\$5,675
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$822,269	<b>Well Total</b>	\$1,703,725

<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 10803.0</b>	<b>Perf : 7765-10732</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: CLEAN OUT

Start	End	Hrs	Activity Description
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07:00	17:00	10.0	SITP 1700 PSIG. SICP 1800 PSIG. BLEW WELL DOWN. KILLED W/80 BBLs TREATED WATER. POH TO 4500'. WELL FLOWING. KILLED W/TREATED WATER. MODERATE SCALE FROM 7780'-7850' & 3 HOLES IN TUBING @ 7786'. LIGHT SCALE FROM 7850'-7975' & 8132'-8350'. FINISHED POH. RIH WITH 3 7/8" BIT & SCRAPER TO 3250'. WELL FLOWING. UNABLE TO KILL W/TREATED WATER. MODERATE SAND IN FLUID. SDFN.
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04-22-2005 Reported By GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$6,150	<b>Daily Total</b>	\$6,150
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$828,419	<b>Well Total</b>	\$1,709,875
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0

**Formation : MESAVERDE**      **PBTD : 10803.0**      **Perf : 7765-10732**      **PKR Depth : 0.0**

Activity at Report Time: CLEAN OUT

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SITP 1700 PSIG. SICP 1800 PSIG. BLEW WELL DOWN. KILLED WELL W/130 BBLS 10# BRINE. FINISHED RIH TO 10,200'. LD 96 JTS. POH TO 2150'. WELL UNLOADING. FLOWED 32/64" CHOKE FOR 1 HR. KILLED WELL WITH 40 BBLS 10# BRINE & 30 BBLS TREATED WATER. FINISHED POH. SWIFN.

04-23-2005 Reported By GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,450	<b>Daily Total</b>	\$4,450
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$832,869	<b>Well Total</b>	\$1,714,325
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0

**Formation : MESAVERDE**      **PBTD : 10803.0**      **Perf : 7765-10732**      **PKR Depth : 0.0**

Activity at Report Time: PUT TO PRODUCTION

Start	End	Hrs	Activity Description
07:00	12:00	5.0	SICP 1800 PSIG. BLEW WELL DOWN TO 1300 PSIG. KILLED WITH 45 BBLS 10# BRINE & 40 BBLS TREATED WATER. RIH WITH PRODUCTION STRING. LANDED TUBING @ 7741' KB. ND BOPE & NU TREE. RU TO SWAB. IFL @ 4800'. MADE 2 RUNS & WELL STARTED FLOWING. FLOWED 2 HRS ON 32/64" CHOKE. FTP 1300 PSIG. CP 400 PSIG. SI. RDMO SU. TURNED WELL OVER TO PRODUCTION DEPARTMENT.

## TUBING DETAIL LENGTH

2-3/8" NOTCHED COLLAR .40'  
 1 JT 2-3/8" 4.7# N80 EUE TUBING 31.48'  
 XN NIPPLE 1.10'  
 245 JTS 2-3/8" 4.7# N80 TUBING 7693.35'  
 BELOW KB 15.00'  
 LANDED @ 7741.33' KB

<b>Event No</b>	4.0	<b>Description</b>	RECOMPLETE Tw
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0
		<b>NRI %</b>	87.5

<b>AFE No</b>	303950	<b>AFE Total</b>	227,500	<b>DHC / CWC</b>	0/ 227,500
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<b>Rig Contr</b>		<b>Rig Name</b>	ROYAL RIG 2	<b>Start Date</b>	03-15-2006	<b>Release Date</b>	
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03-15-2006 Reported By CINDY VAN RANKEN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$832,869	<b>Well Total</b>	\$1,714,325
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0

**Formation : MESAVERDE**      **PBTD : 10803.0**      **Perf : 7765-10732**      **PKR Depth : 0.0**

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			730' FSL & 1956' FEL (SW/SE)
			SECTION 5, T9S, R22E

## UINTAH COUNTY, UTAH

LAT 40.05979, LONG 109.46073

TD: 10,812' BLACK HAWK

PATTERSON RIG #17

DW/GAS

CHAPITA WELLS DEEP

LEASE: U-41370

ELEVATION: 4752' NAT GL, 4750' PREP GL, 4766' KB (16')

EOG WI 100%, NRI 8.75%

**05-12-2006**      **Reported By**      LEE GARDINER**Daily Costs: Drilling**      \$0      **Completion**      \$8,950      **Daily Total**      \$8,950**Cum Costs: Drilling**      \$881,456      **Completion**      \$841,819      **Well Total**      \$1,723,275**MD**      10,850      **TVD**      10,850      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0**Formation : WASATCH**      **PBTD : 10803.0**      **Perf : 7765-10732**      **PKR Depth : 0.0****Activity at Report Time: POH****Start**      **End**      **Hrs**      **Activity Description**

08:30      20:00      11.5      MIRUSU. SITP 600 PSIG. SICP 1000 PSIG. KILLED WELL W/80 BBLs TREATED WATER. ND TREE. NU BOPE. POH. FIRST 20 STANDS HAD LIGHT SCALE BUILD UP ON INSIDE. ALSO HAD SCALE ON DONUT. BOTTOM JT BELOW XN NIPPLE & NOTCHED COLLAR HAD HEAVY SCALE ON OUTSIDE & INSIDE. RIH W/BIT & SCRAPER TO 7960'. POH TO 7500'. SDFN.

**05-13-2006**      **Reported By**      LEE GARDINER**Daily Costs: Drilling**      \$0      **Completion**      \$8,473      **Daily Total**      \$8,473**Cum Costs: Drilling**      \$881,456      **Completion**      \$850,292      **Well Total**      \$1,731,748**MD**      10,850      **TVD**      10,850      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0**Formation : WASATCH**      **PBTD : 10803.0**      **Perf : 7495-10732**      **PKR Depth : 0.0****Activity at Report Time: PREP TO FRAC****Start**      **End**      **Hrs**      **Activity Description**

07:00      15:00      8.0      SITP 1000 PSIG. SICP 700 PSIG. KILLED WELL W/60 BBLs TREATED WATER. POH. RUWL. SET 10K CBP AT 7710'.

PERFORATED NORTH HORN/ISLAND/PR FROM 7650'-53', 7601'-02', 7557'-58' & 7495'-97' @ 3 SPF & 120° PHASING. RDWL. SDFW.

**05-16-2006**      **Reported By**      LEE GARDINER**Daily Costs: Drilling**      \$0      **Completion**      \$102,289      **Daily Total**      \$102,289**Cum Costs: Drilling**      \$881,456      **Completion**      \$952,581      **Well Total**      \$1,834,037**MD**      10,850      **TVD**      10,850      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0**Formation : WASATCH**      **PBTD : 10803.0**      **Perf : 5640-10732**      **PKR Depth : 0.0****Activity at Report Time: PREP TO CLEAN OUT****Start**      **End**      **Hrs**      **Activity Description**

06:00 18:30 12.5 SICP 2000 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4953 GAL YF125ST+ PAD, 32506 GAL YF125ST+ & YF120ST+ WITH 104600# 20/40 SAND @ 1-6 PPG. MTP 5363 PSIG. MTR 40.5 BPM. ATP 4214 PSIG. ATR 36.3 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7305'. PERFORATED NORTH HORN FROM 6932'-34', 6944'-46', 7130'-32', 7174'-75', 7192'-93' & 7258'-59' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF125ST+ PAD, 33651 GAL YF125ST+ & YF120ST+ WITH 102200# 20/40 SAND @ 1-6 PPG. MTP 5157 PSIG. MTR 40.7 BPM. ATP 3727 PSIG. ATR 40 BPM. ISIP 2240 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6350'. PERFORATED WASATCH FROM 6213'-16', 6232'-35' & 6315'-17' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2492 GAL YF125ST+ PAD, 24304 GAL YF125ST+ & YF120ST+ WITH 85600# 20/40 SAND @ 1-8 PPG. MTP 3803 PSIG. MTR 30.7 BPM. ATP 2544 PSIG. ATR 30.6 BPM. ISIP 1460 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6030'. PERFORATED WASATCH FROM 5902'-05', 5924'-27' & 5988'-90' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/ 2495 GAL YF125ST+ PAD, 29169 GAL YF125ST+ & YF120ST+ WITH 99600# 20/40 SAND @ 1-8 PPG. MTP 3681 PSIG. MTR 30.7 BPM. ATP 2563 PSIG. ATR 29.7 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5755'. PERFORATED WASATCH FROM 5640'-43', 5658'-60' & 5700'-03' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2495 GAL YF125ST+ PAD, 26922 GAL YF125ST+ & YF120ST+ WITH 10200# 20/40 SAND @ 1-8 PPG. MTP 3157 PSIG. MTR 30.7 BPM. ATP 2459 PSIG. ATR 30.5 BPM. ISIP 1820 PSIG. RDMO SCHLUMBERGER

RUWL. SET 10K CBP @ 5610'. RDWL. RIH W/3-7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO CBP. SDFN.

05-17-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$8,626		Daily Total		\$8,626	
Cum Costs: Drilling		\$881,456		Completion		\$961,207		Well Total		\$1,842,663	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 10803.0			Perf : 5640-10732			PKR Depth : 0.0		
Activity at Report Time: CLEANING OUT											
Start	End	Hrs	Activity Description								
06:30	15:30	9.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5610', 6030', 6350' & 7305'. RIH TO CBP @ 7710'. CIRCULATED W/185 BBLs TREATED WATER BEFORE DRILLING PLUG. PLUG CAME FREE AFTER STARTING TO DRILL OUT & LOST CIRCULATION. RIH AND TAGGED PLUG @ 9802'. UNABLE TO PUSH IT DOWN. TP & CP 0 PSIG. POH ABOVE TOP PERFS. SDFN.								

05-18-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$16,325		Daily Total		\$16,325	
Cum Costs: Drilling		\$881,456		Completion		\$977,532		Well Total		\$1,858,988	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 10803.0			Perf : 5640-10732			PKR Depth : 0.0		
Activity at Report Time: PREP TO SWAB - FLOW TEST											
Start	End	Hrs	Activity Description								
06:30	22:00	15.5	SITP 600 PSIG. SICP 1600 PSIG. BLEW WELL DOWN. RIH W/BIT & PUMP OFF BIT SUB TO 7702'. RU WEATHERFORD FOAM UNIT. DRILLED & AND PUSHED PLUGS TO 10776'. UNABLE TO GET DEEPER. POH. LANDED TBG AT 7665' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. SDFN.								

TUBING DETAIL LENGTH

PUMP OFF SUB 0.91'  
 1 JT 2-3/8" 4.7# L80 TBG 31.48'  
 XN NIPPLE 1.10'  
 242 JTS 2-3/8" 4.7# N80 TBG 7615.54'  
 BELOW KB 16.00'  
 LANDED @ 7665.03' KB

05-19-2006 Reported By LEE GARDINER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,545	<b>Daily Total</b>	\$3,545
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$981,077	<b>Well Total</b>	\$1,862,533
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
09:00	05:00	20.0	SITP 1500 PSIG. SICP 2000 PSIG. FLOWED ON 20/64" CHOKE. FTP 1600 PSIG. RDMOSU.

FLOWED 20 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 1700 PSIG. 4 BFPH. RECOVERED 159 BLW. 3686 BLWTR.

05-20-2006 Reported By LEE GARDINER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,025	<b>Daily Total</b>	\$3,025
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: RETURN TO SALES

Start	End	Hrs	Activity Description
05:00	08:00	3.0	FLOWED 3 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 1700 PSIG. 4 BFPH. RECOVERED 12 BLW. 3674 BLWTR. TURNED WELL OVER TO PRODUCTION.

05-22-2006 Reported By

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,025	<b>Daily Total</b>	\$3,025
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	5/21/06 - FLOWED 1986 MCF, 6 BC & 20 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1800 PSIG.

5/22/06 - FLOWED 1243 MCF, 15 BC & 35 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1750 PSIG.

05-23-2006 Reported By

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 5/23/06 -- FLOWED 1159 MCF, 18 BC & 18 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1675 PSIG.

**05-24-2006 Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
				<b>Days</b>	10
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	FLOWED 1226 MCF, 18 BC & 20 BW IN 24 HRS ON 12/64" CHOKE, TP 1625 PSIG, CP 1650 PSIG.
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**05-25-2006 Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
				<b>Days</b>	11
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	FLOWED 1170 MCF, 1 BC & 10 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1650 PSIG.
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**05-26-2006 Reported By JAY ORR**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
				<b>Days</b>	12
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	FLOWED 968 MCF, 3 BC & 10 BW IN 24 HRS ON 12/64" CK, FTP 1650 & CP 1675 PSIG.
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

5. Lease Serial No.

**U-41370**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**North Chapita 220-5**

9. API Well No.

**43-047-35004**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**730' FSL & 1,956' FEL (SWSE)  
Sec. 5-T9S-R22E 40.059792 LAT 109.460728 LON**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. recompleat the referenced well commingling the Wasatch and Mesaverde formations as per the attached Operations Summary Report.**

**The well was returned to sales 5/20/2006.**

**RECEIVED**

**FEB 15 2008**

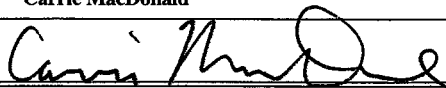
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**06/11/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

04-19-2005 Reported By GENE SEARLE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$881,456	Completion	\$810,894	Well Total	\$1,692,350

MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0
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## Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA
			730' FSL & 1956' FEL (SW/SE)
			SECTION 5, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.05979, LONG 109.46073

TD: 10,812' BLACK HAWK  
 PATTERSON RIG #17  
 DW/GAS  
 CHAPITA WELLS DEEP

LEASE: U-41370

ELEVATION: 4752' NAT GL, 4750' PREP GL, 4766' KB (16')

EOG WI 100%, NRI 8.75%

04-20-2005 Reported By GENE SEARLE

Daily Costs: Drilling	\$0	Completion	\$5,700	Daily Total	\$5,700
Cum Costs: Drilling	\$881,456	Completion	\$816,594	Well Total	\$1,698,050

MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0
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## Activity at Report Time: PULL TUBING

Start	End	Hrs	Activity Description
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10:00	17:00	7.0	FTP 1000 PSIG. CP 2000 PSIG. BLEW DOWN TO PIT. KILLED WITH TREATED WATER. ND TREE @ NU BOPE. HANGER STUCK IN TUBING HEAD, WORKED FREE IN 1 HR. TUBING STUCK, WORKED 30 MIN & PULLED FREE. POH TO 8842'. WELL FLOWING. SWI @ 5:00 PM.
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04-21-2005 Reported By GENE SEARLE

Daily Costs: Drilling	\$0	Completion	\$5,675	Daily Total	\$5,675
Cum Costs: Drilling	\$881,456	Completion	\$822,269	Well Total	\$1,703,725

MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0
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## Activity at Report Time: CLEAN OUT

Start	End	Hrs	Activity Description
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07:00	17:00	10.0	SITP 1700 PSIG. SICP 1800 PSIG. BLEW WELL DOWN. KILLED W/80 BBLs TREATED WATER. POH TO 4500'. WELL FLOWING. KILLED W/TREATED WATER. MODERATE SCALE FROM 7780'-7850' & 3 HOLES IN TUBING @ 7786'. LIGHT SCALE FROM 7850'-7975' & 8132'-8350'. FINISHED POH. RIH WITH 3 7/8" BIT & SCRAPER TO 3250'. WELL FLOWING. UNABLE TO KILL W/TREATED WATER. MODERATE SAND IN FLUID. SDFN.
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04-22-2005 Reported By GENE SEARLE

Daily Costs: Drilling	\$0	Completion	\$6,150	Daily Total	\$6,150
Cum Costs: Drilling	\$881,456	Completion	\$828,419	Well Total	\$1,709,875
MD	10,850	TVD	10,850	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0		

Activity at Report Time: CLEAN OUT

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SITP 1700 PSIG. SICP 1800 PSIG. BLEW WELL DOWN. KILLED WELL W/130 BBLS 10# BRINE. FINISHED RIH TO 10,200'. LD 96 JTS. POH TO 2150'. WELL UNLOADING. FLOWED 32/64" CHOKE FOR 1 HR. KILLED WELL WITH 40 BBLS 10# BRINE & 30 BBLS TREATED WATER. FINISHED POH. SWIFN.

04-23-2005 Reported By GENE SEARLE

Daily Costs: Drilling	\$0	Completion	\$4,450	Daily Total	\$4,450
Cum Costs: Drilling	\$881,456	Completion	\$832,869	Well Total	\$1,714,325
MD	10,850	TVD	10,850	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0		

Activity at Report Time: PUT TO PRODUCTION

Start	End	Hrs	Activity Description
07:00	12:00	5.0	SICP 1800 PSIG. BLEW WELL DOWN TO 1300 PSIG. KILLED WITH 45 BBLS 10# BRINE & 40 BBLS TREATED WATER. RIH WITH PRODUCTION STRING. LANDED TUBING @ 7741' KB. ND BOPE & NU TREE. RU TO SWAB. IFL @ 4800'. MADE 2 RUNS & WELL STARTED FLOWING. FLOWED 2 HRS ON 32/64" CHOKE. FTP 1300 PSIG. CP 400 PSIG. SI. RDMO SU. TURNED WELL OVER TO PRODUCTION DEPARTMENT.

## TUBING DETAIL LENGTH

2-3/8" NOTCHED COLLAR .40'  
 1 JT 2-3/8" 4.7# N80 EUE TUBING 31.48'  
 XN NIPPLE 1.10'  
 245 JTS 2-3/8" 4.7# N80 TUBING 7693.35'  
 BELOW KB 15.00'  
 LANDED @ 7741.33' KB

Event No	4.0	Description	RECOMPLETE Tw
Operator	EOG RESOURCES, INC	WI %	100.0
		NRI %	87.5

AFE No	303950	AFE Total	227,500	DHC / CWC	0/ 227,500
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Rig Contr	Rig Name	ROYAL RIG 2	Start Date	03-15-2006	Release Date
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03-15-2006 Reported By CINDY VAN RANKEN

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$881,456	Completion	\$832,869	Well Total	\$1,714,325
MD	10,850	TVD	10,850	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10803.0	Perf : 7765-10732	PKR Depth : 0.0		

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			730' FSL & 1956' FEL (SW/SE)
			SECTION 5, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.05979, LONG 109.46073

TD: 10,812' BLACK HAWK

PATTERSON RIG #17

DW/GAS

CHAPITA WELLS DEEP

LEASE: U-41370

ELEVATION: 4752' NAT GL, 4750' PREP GL, 4766' KB (16')

EOG WI 100%, NRI 8.75%

05-12-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$8,950		Daily Total		\$8,950	
Cum Costs: Drilling		\$881,456		Completion		\$841,819		Well Total		\$1,723,275	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH		PBTD : 10803.0				Perf : 7765-10732		PKR Depth : 0.0			
Activity at Report Time: POH											
Start	End	Hrs	Activity Description								
08:30	20:00	11.5	MIRUSU. SITP 600 PSIG. SICP 1000 PSIG. KILLED WELL W/80 BBLs TREATED WATER. ND TREE. NU BOPE. POH. FIRST 20 STANDS HAD LIGHT SCALE BUILD UP ON INSIDE. ALSO HAD SCALE ON DONUT. BOTTOM JT BELOW XN NIPPLE & NOTCHED COLLAR HAD HEAVY SCALE ON OUTSIDE & INSIDE. RIH W/BIT & SCRAPER TO 7960'. POH TO 7500'. SDFN.								

05-13-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$8,473		Daily Total		\$8,473	
Cum Costs: Drilling		\$881,456		Completion		\$850,292		Well Total		\$1,731,748	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH		PBTD : 10803.0				Perf : 7495-10732		PKR Depth : 0.0			
Activity at Report Time: PREP TO FRAC											
Start	End	Hrs	Activity Description								
07:00	15:00	8.0	SITP 1000 PSIG. SICP 700 PSIG. KILLED WELL W/60 BBLs TREATED WATER. POH. RUWL. SET 10K CBP AT 7710'.								
PERFORATED NORTH HORN/ISLAND/PR FROM 7650'-53', 7601'-02', 7557'-58' & 7495'-97' @ 3 SPF & 120° PHASING. RDWL. SDFW.											

05-16-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$102,289		Daily Total		\$102,289	
Cum Costs: Drilling		\$881,456		Completion		\$952,581		Well Total		\$1,834,037	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH		PBTD : 10803.0				Perf : 5640-10732		PKR Depth : 0.0			
Activity at Report Time: PREP TO CLEAN OUT											
Start	End	Hrs	Activity Description								

06:00 18:30 12.5 SICP 2000 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4953 GAL YF125ST+ PAD, 32506 GAL YF125ST+ & YF120ST+ WITH 104600# 20/40 SAND @ 1-6 PPG. MTP 5363 PSIG. MTR 40.5 BPM. ATP 4214 PSIG. ATR 36.3 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7305'. PERFORATED NORTH HORN FROM 6932'-34', 6944'-46', 7130'-32', 7174'-75', 7192'-93' & 7258'-59' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF125ST+ PAD, 33651 GAL YF125ST+ & YF120ST+ WITH 102200# 20/40 SAND @ 1-6 PPG. MTP 5157 PSIG. MTR 40.7 BPM. ATP 3727 PSIG. ATR 40 BPM. ISIP 2240 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6350'. PERFORATED WASATCH FROM 6213'-16', 6232'-35 & 6315'-17' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2492 GAL YF125ST+ PAD, 24304 GAL YF125ST+ & YF120ST+ WITH 85600# 20/40 SAND @ 1-8 PPG. MTP 3803 PSIG. MTR 30.7 BPM. ATP 2544 PSIG. ATR 30.6 BPM. ISIP 1460 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6030'. PERFORATED WASATCH FROM 5902'-05', 5924'-27' & 5988'-90' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/ 2495 GAL YF125ST+ PAD, 29169 GAL YF125ST+ & YF120ST+ WITH 99600# 20/40 SAND @ 1-8 PPG. MTP 3681 PSIG. MTR 30.7 BPM. ATP 2563 PSIG. ATR 29.7 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5755'. PERFORATED WASATCH FROM 5640'-43', 5658'-60' & 5700'-03' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2495 GAL YF125ST+ PAD, 26922 GAL YF125ST+ & YF120ST+ WITH 10200# 20/40 SAND @ 1-8 PPG. MTP 3157 PSIG. MTR 30.7 BPM. ATP 2459 PSIG. ATR 30.5 BPM. ISIP 1820 PSIG. RDMO SCHLUMBERGER

RUWL. SET 10K CBP @ 5610'. RDWL. RIH W/3-7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO CBP. SDFN.

05-17-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$8,626		Daily Total		\$8,626	
Cum Costs: Drilling		\$881,456		Completion		\$961,207		Well Total		\$1,842,663	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 10803.0			Perf : 5640-10732			PKR Depth : 0.0		
Activity at Report Time: CLEANING OUT											
Start	End	Hrs	Activity Description								
06:30	15:30	9.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5610', 6030', 6350' & 7305'. RIH TO CBP @ 7710'. CIRCULATED W/185 BBLS TREATED WATER BEFORE DRILLING PLUG. PLUG CAME FREE AFTER STARTING TO DRILL OUT & LOST CIRCULATION. RIH AND TAGGED PLUG @ 9802'. UNABLE TO PUSH IT DOWN. TP & CP 0 PSIG. POH ABOVE TOP PERFS. SDFN.								

05-18-2006		Reported By		LEE GARDINER							
Daily Costs: Drilling		\$0		Completion		\$16,325		Daily Total		\$16,325	
Cum Costs: Drilling		\$881,456		Completion		\$977,532		Well Total		\$1,858,988	
MD	10,850	TVD	10,850	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 10803.0			Perf : 5640-10732			PKR Depth : 0.0		
Activity at Report Time: PREP TO SWAB – FLOW TEST											
Start	End	Hrs	Activity Description								
06:30	22:00	15.5	SITP 600 PSIG. SICP 1600 PSIG. BLEW WELL DOWN. RIH W/BIT & PUMP OFF BIT SUB TO 7702'. RU WEATHERFORD FOAM UNIT. DRILLED & AND PUSHED PLUGS TO 10776'. UNABLE TO GET DEEPER. POH. LANDED TBG AT 7665' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. SDFN.								
TUBING DETAIL    LENGTH											

PUMP OFF SUB 0.91'  
 1 JT 2-3/8" 4.7# L80 TBG 31.48'  
 XN NIPPLE 1.10'  
 242 JTS 2-3/8" 4.7# N80 TBG 7615.54'  
 BELOW KB 16.00'  
 LANDED @ 7665.03' KB

**05-19-2006**      **Reported By**      LEE GARDINER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,545	<b>Daily Total</b>	\$3,545
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$981,077	<b>Well Total</b>	\$1,862,533

MD      10,850    TVD      10,850    Progress      0    Days      0    MW      0.0    Visc      0.0

Formation : WASATCH      PBTD : 10803.0      Perf : 5640-10732      PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
09:00	05:00	20.0	SITP 1500 PSIG. SICIP 2000 PSIG. FLOWED ON 20/64" CHOKE. FTP 1600 PSIG. RDMOSU.

FLOWED 20 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 1700 PSIG. 4 BFPH. RECOVERED 159 BLW. 3686 BLWTR.

**05-20-2006**      **Reported By**      LEE GARDINER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,025	<b>Daily Total</b>	\$3,025
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558

MD      10,850    TVD      10,850    Progress      0    Days      0    MW      0.0    Visc      0.0

Formation : WASATCH      PBTD : 10803.0      Perf : 5640-10732      PKR Depth : 0.0

Activity at Report Time: RETURN TO SALES

Start	End	Hrs	Activity Description
05:00	08:00	3.0	FLOWED 3 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 1700 PSIG. 4 BFPH. RECOVERED 12 BLW. 3674 BLWTR. TURNED WELL OVER TO PRODUCTION.

**05-22-2006**      **Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,025	<b>Daily Total</b>	\$3,025
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558

MD      10,850    TVD      10,850    Progress      0    Days      0    MW      0.0    Visc      0.0

Formation : WASATCH      PBTD : 10803.0      Perf : 5640-10732      PKR Depth : 0.0

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	5/21/06 - FLOWED 1986 MCF, 6 BC & 20 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1800 PSIG.

5/22/06 - FLOWED 1243 MCF, 15 BC & 35 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1750 PSIG.

**05-23-2006**      **Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558

MD      10,850    TVD      10,850    Progress      0    Days      9    MW      0.0    Visc      0.0

Formation : WASATCH      PBTD : 10803.0      Perf : 5640-10732      PKR Depth : 0.0

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 5/23/06 - FLOWED 1159 MCF, 18 BC & 18 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1675 PSIG.

**05-24-2006 Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FLOWED 1226 MCF, 18 BC & 20 BW IN 24 HRS ON 12/64" CHOKE, TP 1625 PSIG, CP 1650 PSIG.
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**05-25-2006 Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	11	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FLOWED 1170 MCF, 1 BC & 10 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 1650 PSIG.
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**05-26-2006 Reported By JAY ORR**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$881,456	<b>Completion</b>	\$984,102	<b>Well Total</b>	\$1,865,558
<b>MD</b>	10,850	<b>TVD</b>	10,850	<b>Progress</b>	0
<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>	<b>PBTD : 10803.0</b>	<b>Perf : 5640-10732</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FLOWED 968 MCF, 3 BC & 10 BW IN 24 HRS ON 12/64" CK, FTP 1650 & CP 1675 PSIG.
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